Conversation Contents

Fw: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E

Species: ExcelData File and Summary Memo

Attachments:

/15. Fw: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E Species: ExcelData File and Summary Memo/1.1 EPA 316b Intake & T&E

Overlap Data_9-13-12.xlsx

/15. Fw: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E

Species: ExcelData File and Summary Memo/1.2 EPA 316b T&E Overlap Map

Summary_9-13-12.docx

Born.Tom@epamail.epa.gov

From: Born.Tom@epamail.epa.gov

Sent: Mon Oct 01 2012 08:26:43 GMT-0600 (MDT)

To: Rick_Sayers@fws.gov, patrice_ashfield@fws.gov

Subject: Fw: EPA Maps of 316b Cooling Water Intakes Overlapping

with T&E Species: ExcelData File and Summary Memo

Attachments: EPA 316b Intake & T&E Overlap Data_9-13-12.xlsx EPA

316b T&E Overlap Map Summary 9-13-12.docx

Hello Ron and Patrice,

Attached below are the Excel data file and summary memorandum for the set of 4 maps illustrating our analysis of 316b cooling water intakes that overlap geographically with threatened and endangered species' critical habitat and habitat ranges.

Tom

----- Forwarded by Tom Born/DC/USEPA/US on 10/01/2012 10:23 AM -----

From: Tom Born/DC/USEPA/US

To: Ron Dean <ron.dean@noaa.gov>

Cc: Gina Shultz < gina.shultz@noaa.gov >, Jennifer Schultz < jennifer.schultz@noaa.gov >, Julie

Hewitt/DC/USEPA/US@EPA, "mark.eames@noaa.gov" < mark.eames@noaa.gov >, Pamela Lawrence

<Pamela.Lawrence@noaa.gov>, Pat Shaw-Allen pat.shaw-allen@noaa.gov>,

"richard.domingue@noaa.gov" <ri>richard.domingue@noaa.gov>, Therese Conant

< Therese.Conant@noaa.gov >, Robert Wood/DC/USEPA/US@EPA, Erik Helm/DC/USEPA/US@EPA, Woody Loffman/DC/USEPA/US@EPA, Paul Shrinar/DC/USEPA/US@EPA

Wendy Hoffman/DC/USEPA/US@EPA, Paul Shriner/DC/USEPA/US@EPA

Date: 09/13/2012 03:17 PM

Subject: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E Species: Excel Data File and

Summary Memo

Hello Ron,

I have attached the Excel data file and summary memorandum for the set of 4 maps illustrating our analysis of 316b cooling water intakes that overlap geographically with threatened and endangered species' critical habitat and habitat ranges.

(See attached file: EPA 316b Intake & T&E Overlap Data_9-13-12.xlsx)(See attached file: EPA 316b T&E Overlap Map Summary_9-13-12.docx)

Best regards,

Tom

Ph: (202) 566-1001 Fax: (202) 566-1053

U.S. Environmental Protection Agency
Office of Water, Office of Science and Technology
Engineering and Analysis Division
Economic and Environmental Assessment Branch
Mailcode 4303T
1200 Pennsylvania Avenue, NW
Washington, DC 20460

FEDEX Address: US EPA Engineering and Analysis Division (6210 L) 1301 Constitution Ave., NW Washington, DC 20004

http://epa.gov/waterscience(See attached file: EPA 316b Intake & T&E Overlap Data_9-13-12.xlsx)(See attached file: EPA 316b T&E Overlap Map Summary 9-13-12.docx)